| UUU<br>UUU<br>UUU | UUU<br>UUU<br>UUU |               |     | PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP | \$ | YYY YYY<br>YYY YYY |
|-------------------|-------------------|---------------|-----|--|--|--------------------|
| ŭŭŭ               | ŬŬŬ               | EEE           | ††† | PPP                                    |  | YYY YYY            |
| ŬŬŬ               | ŬŬŬ               | ĒĒĒ           | ŤŤŤ | PPP PPF                                |  | ÝÝÝ ÝÝÝ            |
| ŬŬŬ               | ŬŨŬ               | ĒĒĒ           | ŤŤŤ | PPP PPF                                |  | ÝÝÝ ÝÝÝ            |
| UUU               | UUU               | ĒĒĒ           | TTT | PPP PPP                                |  | YYY YYY            |
| UUU               | UUU               | EEE           | TTT | PPP PPF                                | SSS  | <b>YYY YYY</b>     |
| UUU               | UUU               | EEE           | TTT | PPP PPF                                |  | <b>YYY YYY</b>     |
| UUU               | UUU               | EEEEEEEEEEE   | TTT | PPPPPPPPPPP                            | SSSSSSSS   | YYY                |
| UUU               | UUU               | EEEEEEEEEEE   | TTT | PPPPPPPPPPP                            | SSSSSSSS   | YYY                |
| UUU               | UUU               | EEEEEEEEEEE   | TŢŢ | PPPPPPPPPPP                            | SSSSSSSS   | YYY                |
| UUU               | UUU               | EEE           | ŢŢŢ | PPP                                    | SSS  | YYY                |
| UUU               | UUU               | EEE           | TTT | PPP                                    | SSS  | YYY                |
| UUU               | UUU               | EEE           | TTT | PPP                                    | SSS  | YYY                |
| UUU               | UUU               | EEE           | ŢŢŢ | PPP                                    | SSS  | YYY                |
| UUU               | UUU               | EEE           | ŢŢŢ | PPP                                    | SSS  | YYY                |
| UUU               | UUU               | EEE           | TTŢ | PPP                                    | SSS  | YYY                |
|                   | UUUUUUUU          | EEEEEEEEEEEEE | ŢŢŢ | PPP                                    | SSSSSSSSSS   | YYY                |
|                   | UUUUUUUU          | EEEEEEEEEEEEE | ŢŢŢ | PPP                                    | SSSSSSSSSSS  | YYY                |
| UUUUUUU           | UUUUUUU           | EEEEEEEEEEEEE | TTT | PPP                                    | SSSSSSSSSS   | YYY                |

| \$\$\$\$\$\$\$\$<br>\$\$\$\$\$\$\$ | AAAAA<br>AAAAA |    | \$\$\$\$\$\$\$\$<br>\$\$\$\$\$\$\$\$ | \$\$\$\$\$\$\$\$<br>\$\$\$\$\$\$\$\$ | \$\$\$\$\$\$\$\$<br>\$\$\$\$\$\$\$\$ | 333333<br>333333 | 999999<br>999999 |         |
|------------------------------------|----------------|----|--------------------------------------|--------------------------------------|--------------------------------------|------------------|------------------|---------|
| SS                                 | AA AA          | ŢŢ | ŞŞ                                   | SS                                   | SS                                   | 33 33            | 99 99            |         |
| <b>55</b>                          | AA AA          | TT | SS                                   | SS                                   | SS                                   | 33 33            | 99 99            |         |
| SS                                 | AA AA          | TT | SS                                   | SS                                   | SS                                   | 33               | 99 99            |         |
| SS                                 | AA AA          | TT | SS                                   | SS                                   | ŠŠ                                   | 33               | 99 99            |         |
| SSSSS                              | AA AA          | TT | SSSSSS                               | SSSSS                                | SSSSS                                | 33               | 9999999          |         |
| SSSSSS                             | AA AA          | TT | SSSSS                                | SSSSS                                | SSSSS                                | 33               | 9999999          |         |
| SS                                 | AAAAAAAA       | 11 | SS                                   | SS                                   | SS                                   | 33               | 99               |         |
| SS                                 | AAAAAAAAA      | 11 | ŠŠ                                   | ŠŠ                                   | ŠŠ                                   | 33               | 99               |         |
| SS                                 | AA AA          | TT | ŠŠ                                   | ŠŠ                                   | ŠŠ                                   | 33 33            | 99               |         |
| SS                                 | AA AA          | TT | ŠŠ                                   | ŠŠ                                   | ŠŠ                                   | 33 33            | 99               | • • • • |
| SSSSSSS                            | AA AA          | TT | SSSSSSS                              | SSSSSSS                              | SSSSSSS                              | 333333           | 999999           | ••••    |
| SSSSSSS                            | AA AA          | ŤŤ | SSSSSSS                              | SSSSSSS                              | SSSSSSS                              | 333333           | 999999           | • • • • |

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EXES: SATSSS39

M 12 16-SEP-1984 04:51 VAX-11 Linker V04-00

Page

. Object Module Synopsis!

|                 | Ident              | Bytes | File   | Creation Date                                | Creator                                      |
|-----------------|--------------------|-------|--|--|--|
| SATSSS39        | v04-000            | 1272  | _\$255\$DUA28:[UETPSY.OBJ]UETPSY.                                    | OLB:1 16-SEP-1984 00:52                      | VAX/VMS Macro V04-00                         |
| SUCCOMMON (     | V04-000<br>V04-000 | 1674  | _\$255\$DUA28:[UETPSY.OBJ]UETPSY<br>_\$255\$DUA28:[SYSOBJ]SYS.STB:1  | OLB;1 16-SEP-1984 00:44<br>16-SEP-1984 04:00 | VAX/VMS Macro V04-00<br>VAX-11 Linker V04-00 |
| SYSSP1_VECTOR \ | v04-000<br>v04-000 | ŏ     | \$255\$DUA28:[SYSLIB]STARLET.OLB<br>\$255\$DUA28:[SYSLIB]LIBRTL.EXE: | 1:2 16-SEP-1984 00:40                        | VAX/VMS Macro V04-00<br>VAX-11 Linker V04-00 |

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N 12 16-SEP-1984 04:51

VAX-11 Linker V04-00

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! Image Section Synopsis!

| <u> </u>        |                         |                        |  |              |    |                                      |            |          |        |                                     |                          |                          |         |          |   |
|-----------------|-------------------------|------------------------|--|--------------|----|--------------------------------------|------------|----------|--------|-------------------------------------|--------------------------|--------------------------|---------|----------|---|
| Cluster         | Type                    | Pages                  | Base Addr  | Disk VBN PFC | F  | rote                                 | ctio       | n a      | nd Pag | ing                                 | Global Sec. Name         | Match                    | Majorid | Minorid  |   |
| DEFAULT_CLUSTER | 0<br>0<br>0<br>0<br>253 | 1<br>1<br>5<br>1<br>20 | 00000200<br>00000400<br>00000600<br>00001000<br>7fffD800 | 9            | 0  | READ<br>READ<br>READ<br>READ<br>READ | WRI<br>WRI | TE<br>TE | COPY   | ON REF<br>ON REF<br>VECTORS<br>ZERO | 5                        |                          |         |          |   |
| LIBRTL          | 3                       | 111                    | 00000000-<br>0000DE00-                                   | R O          | 00 | READ<br>READ                         | ONL        | Y<br>TE  | DEMAND | ZERO                                | LIBRTL_001<br>LIBRTL_002 | LESS/EQUAL<br>LESS/EQUAL | 1       | 11<br>11 | 1 |

Key for special characters above:

R - Relocatable ! P - Protected !

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## ! Program Section Synopsis

| Psect Name | Module Name | Base                 | End                  | Length                   | Align                               | Attributes                             |                  |
|------------|-------------|----------------------|----------------------|--------------------------|-------------------------------------|--|------------------|
| RODATA     | SATSSS39    |                      |                      | 00000059 (<br>00000059 ( | 89.) LONG 2 NOP1<br>89.) LONG 2     | IC, USR, CON, REL, LCL, NOSHR, NOEXE,  | RD, NOWRT, NOVEC |
| ROD_COMM   | SUCCOMMON   | 0000025C<br>0000025C | 00000335<br>00000335 | 000000DA (               | 218.) LONG 2 NOP 2<br>218.) LONG 2  | PIC, USR, CON, REL, LCL, NOSHR, NOEXE, | RD, NOWRT, NOVEC |
| RWDATA     | SATSSS39    |                      |                      | 0000004F (<br>0000004F ( | 79.) LONG 2 NOP1<br>79.) LONG 2     | PIC, USR, CON, REL, LCL, NOSHR, NOEXE, | RD, WRT, NOVEC   |
| RWD_COMM   | SUCCOMMON   | 00000450<br>00000450 | 0000055F<br>0000055F | 00000110 (<br>00000110 ( | 272.) LONG 2 NOP1<br>272.) LONG 2   | PIC, USR, CON, REL, LCL, NOSHR, NOEXE, | RD, WRT, NOVEC   |
| SATSSS39   | SATSSS39    |                      |                      | 00000450 (<br>00000450 ( | 1104.) BYTE 0 NOP:<br>1104.) BYTE 0 | PIC, USR, CON, REL, LCL, NOSHR, EXE,   | RD, WPT, NOVEC   |
| SUCCOMMON  | SUCCOMMON   | 00000A50<br>00000A50 |                      | 000004A0 (<br>000004A0 ( | 1184.) BYTE 0 NOP:                  | PIC, USR, CON, REL, LCL, NOSHR, EXE,   | RD, WRT, NOVEC   |

## Symbol Cross Reference !

| Symbol                | Value       | Defined By   | Referenced By          |
|-----------------------|-------------|--|------------------------|
| 5475                  | 0000000     |  |                        |
| BYTE                  | 00000001    | SATSSS39   |                        |
| CFLAG                 | 0000055D-R  | SUCCOMMON  | SAISSS39               |
| CHMRTN                | 00000EE5-R  | SUCCOMMON  | SATSSS39               |
| CHM_CONT              | 0000048E-R  | SUCCOMMON  | SATSSS39               |
| CMPC_SAV              | 00000000    | SUCCOMMON  | 0.000000               |
| COMPISC               | 000000BB-R  | SUCCOMMON  | SATSSS39               |
| CONDT                 | 000006B7-R  | SATSSS39   | SUCCOMMON              |
| COND1_CLEANUP         | 000000415 B | SATSSS39   | SUCCOMMON              |
| CONDITH               | 0000041E-R  | 5A155539   | SUCCOMMON              |
| COND2 CLEANUR         | 000006B9-R  | 5A155539   | SUCCOMMON              |
| COND2_H               | 000000//B B | 5A155539   | SUCCOMMON              |
| CONDZ_M               | 0000044B-R  | 5A155539   | SUCCOMMON              |
| COND3                 | 000006BB-R  | 3A133339   | SUCCOMMON              |
| COND3_CLEANUP         | 00000011C-R | 3A133339   | SUCCOMMON              |
| COND4                 | 0000044C-R  | 3A133337   | SUCCOMMON              |
| COND4_CLEANUP         | 000006BD-R  | 3M133337   | SUCCOMMON              |
| COND4_CLEANUP         | 000006E-R   | 3M133337   | SUCCOMMON              |
| COND5                 | 0000044D-R  | 053337<br>CATCCCO  | SUCCOMMON              |
| COND5_CLEANUP         |             | 050001AC   | SUCCOMMON              |
| COND5_H               | 0000044E-R  | 052221A2   | SUCCOMMON<br>SUCCOMMON |
| CONFLICT              | 0000055F-R  | CHCCUMMUN  | SUCCUMMON              |
| CTLSGL_PHD            | 7FFEFE88    | SACCOULOIA   | SATSSS39               |
| DESC                  | 00000010    | SATSSS39 | SUCCOMMON              |
| EFLAG                 | 0000055E-R  | SUCCOMMON  | SATSSS39               |
| EXPV                  | 00000549-R  | SUCCOMMON  | SATSSS39               |
| FÃO_DESC              | 000004A2-R  | SUCCOMMON  | SATSSS39               |
| FAO_LEN               | 0000049E-R  | SUCCOMMON  | SATSSS39               |
| FORM_CONDS            | 000006c1-R  | SATSSS39   | SUCCOMMÓN              |
| LIB\$SIGNAL           | 00001048-RX | LIBRTL   | SUCCOMMON              |
| LONG                  | 00000004    | SATSSS39   | SUCCOMMON              |
| MOD_MSG_CODE          | 00000492-R  | SUCCOMMON  | SATSSS39               |
| MOD_MSG_PRINT         | 00000EC9-R  |  | SATSSS39               |
| MSG3_ERR_CTL          | 00000239-R  | SATSSS39   | SUCCOMMON              |
| MSG_X                 | 00000531-R  | SUCCOMMON  | SATSSS39               |
| MSG B                 | 00000535-R  | SUCCOMMON  | SATSSS39               |
| MSG_CTXT<br>MSG_DATA1 | 0000052C-R  | SUCCOMMON  | SATSSS39               |
| MSG_DATA1             | 0000052D-R  | SUCCOMMON  |                        |
| NOTARG                | 00000000    | SATSSS39   | SUCCOMMON              |
| NULL                  | 00000014    | SATSSS39   |                        |
| ONES                  | 0000025C-R  | SUCCOMMON  | <del></del>            |
| OUTPUT_MSG            | 00009E4D-R  | SUCCOMMON  | SATSSS39               |
| PCV                   | 00000559-R  | SUCCOMMON  | SATSSS39               |
| PROCESS_ERR           | 00000E1D-R  | SUCCOMMON  | SATSSS39               |
| QUAD                  | 00000008    | SATSSS39   | SUCCOMMON              |
| RO_THRU_SP            | 00007FFF    | SUCCOMMON  | 0.470.070              |
| RECV                  | 00000551-R  | SUCCOMMON  | SATSSS39               |
| REST_REGS             | 00000E8E-R  | SUCCOMMON  | SATSSS39               |
| SAVETREGS             | 00000E77-R  | SUCCOMMON  | SATSSS39               |
|                       |             |  |                        |

Vir Sta Ima Ima Nun Nun Nun Nun Nun Ima Esi

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| Symbol  | Value   | Defined By  | Referenced By  |           |
|---|---|---|--|-----------|
| SS\$ NORMAL<br>SUCCESS<br>SYS\$CMKRNL<br>SYS\$EXIT<br>SYS\$FAO<br>SYS\$HIBER<br>SYS\$K VERSION<br>SYS\$SETAST<br>SYS\$SETIMR<br>SYS\$SETPRV<br>SYS\$SETPRV<br>SYS\$SETPRV<br>SYS\$WAKE<br>TEST_MOD_NAME<br>TEST_MOD_NAME<br>TEST_MOD_SUCC | 00000001<br>00000001<br>7ffEDE90<br>7ffEDF40<br>7ffEDF50<br>7ffEDF88<br>48513258<br>7ffEE010<br>7ffEE010<br>7ffEE010<br>7ffEE080<br>000048C-R<br>0000026A-R | SYS<br>SUCCOMMON<br>SYS<br>SYS<br>SYS<br>SYS<br>SYS<br>SYS<br>SYS<br>SYS<br>SYS\$P1_VECTOR<br>SYS<br>SYS\$P1_VECTOR<br>SYS<br>SYS\$P1_VECTOR<br>SYS<br>SYS\$P1_VECTOR<br>SUCCOMMON<br>SATSSS39<br>SUCCOMMON | SATSSS39 | SUCCOMMON |
| TMD_ADDR TM_CLEANUP TM_SETUP VERIFY VFY_CLEANUP WORD WRITE_MSG2   | 0000049A-R<br>000006B3-R<br>00000600-R<br>000007AB-R<br>00000A0F-R<br>00000002<br>00000B59-R  | SUCCOMMON SATSSS39 SATSSS39 SATSSS39 SATSSS39 SATSSS39 SATSSS39 SUCCOMMON   | SATSSS39 SUCCOMMON SUCCOMMON SUCCOMMON SUCCOMMON SUCCOMMON   |           |

Page

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EXI

Page

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Value
                                                                           Symbols...
                        R-COMP SC
R-PROCESS ERR
R-OUTPUT MSG
R-SAVE REGS
R-REST REGS
R-MOD MSG PRINT
R-CHMRIN
00000DBB
00000BB
00000E1D
00000E4D
00000E8E
00000EC9
00001048
00007FFF
48513258
7FFEDE90
                       RX-LIB$SIGNAL
RO_THRU_SP
SYS$K_VERSION
SYS$CMKRNL
                            SYSSEXIT
SYSSFAO
7FFEDF40
7FFEDF50
7FFEDF88
                             SYS$HIBER
7FFEDFF8
                             SYS$SETAST
7FFEE010
                             SYS$SETPRN
7FFEE020
                             SYS$SETIMR
7FFEE080
                             SYS$WAKE
7FFEFE88
                             SYS$SETPRV
                            CTL$GL_PHD
```

Key for special characters above:

! \* - Undefined U - Universal R - Relocatable ! X - External

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```
G 13
16-SEP-1984 04:51
$255$DUA28: [UETPSY.OBJ]SATSSS39.EXE:1
                                                                                            VAX-11 Linker V04-00
                                                                                                                              Page
                                                    Image Synopsis!
Virtual memory allocated:
                                                    00000200 000011FF 00001000 (4096. bytes, 8. pages)
Stack size:
                                                          20. pages
Image header virtual block limits:
                                                                             1. block)
Image binary virtual block limits:
                                                                             8. blocks)
Image name and identification:
                                                    SATSSS39 V04-000
Number of files:
Number of modules:
Number of program sections:
Number of global symbols:
                                                         134.
Number of cross references:
Number of image sections:
                                                    00000A50
User transfer address:
Number of code references to shareable images:
                                                    EXECUTABLE.
Image type:
Map format:
                                                    FULL WITH CROSS REFERENCE in file _$255$DUA28:[UETPSY.LIS]SATSSS39.MAP;1
Estimated map length:
                                                    74. blocks
                                                 Link Run Statistics!
Performance Indicators
                                                    Page Faults
                                                                  CPU Time
                                                                                  Elapsed Time
                                                                                  00:00:00.26
    Command processing:
                                                                  00:00:00.17
    Pass 1:
                                                            141
                                                                  00:00:01.09
                                                                                  00:00:03.58
                                                             25
38
17
    Allocation/Relocation:
                                                                  00:00:00.15
                                                                                   00:00:01.38
                                                                                  00:00:01.21
00:00:00.39
    Pass 2:
                                                                  00:00:00.42
    Map data after object module synopsis:
                                                                  00:00:00.38
                                                                                  00:00:00.20
    Symbol table output:
                                                                  00:00:00.02
Total run values:
                                                            306
                                                                  00:00:02.23
                                                                                  00:00:07.02
Using a working set limited to 1050 pages and 66 pages of data storage (excluding image)
Total number object records read (both passes): 266
    of which 66 were in libraries and 4 were DEBUG data records containing 168 bytes
Number of modules extracted explicitly
    with 1 extracted to resolve undefined symbols
3 library searches were for symbols not in the library searched
A total of O global symbol table records was written
LINK/USERLIB=PROC/EXE=EXE$:SATSSS39/NOTRACE/MAP=MAP$:SATSSS39/FULL/CROSS LIB$:UETPSY.OLB/INCLUDE=(SATSSS39,SUCCOMMON),EXSM:SYS.STB/S
ELECTIVE
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Ps

RO

RO

RW

RW

SA

SU

0414 AH-BT13A-SE

## DIGITAL EQUIPMENT CORPORATION CONFIDENTIAL AND PROPRIETARY

| MIT                  |                      | 1/ 1/ 1/18/24   | BS. D. Tollinger (1) buston | SATSSF15<br>MAP   |                  | I               |                       | S. O. Sulaws (OSA)    | I               | Parameter Control of C | Marian Tanah     |                       |                        | 10 Inner   | Maria III  |
|----------------------|----------------------|-----------------|-----------------------------|---|------------------|-----------------|-----------------------|-----------------------|-----------------|--|------------------|-----------------------|------------------------|--|--|
|                      |                      |                 |                             |   |                  |                 |                       |                       |                 |  | SATSSS38<br>MAP  | E- 84 18 18           |                        |  |  |
|                      | II                   | MI              |                             |   |                  | SATSSS07        |                       |                       | SATSSS35<br>MAP |  | E h 'ninos Absta | MI                    | SATSSS41<br>MAP        |  | E. A. Salaway (16 Cha  |
| SATSSFØ8<br>MAP      |                      | I               | MLI                         |   |                  |                 | IK.                   | WEI                   |                 | I  |                  |                       | S. h. Johnszahlaka     |  |  |
| F. h. Johnson (1968) | SATSSF10<br>MAP      |                 | 11                          | MET   |                  |                 |                       | IL                    |                 | Land Land Land Land Land Land Land Land  |                  | I K                   |                        |  |  |
|                      | The minus dilicin    | SATSSF12<br>MAP |                             | 11  | MET              |                 | SATSSS22<br>MAP       |                       |                 | SATSSS37<br>MAP  |                  | No.                   |                        |  | SERVICE OF THE PARTY OF THE PAR |
|                      |                      |                 | SATSSF14<br>MAP             | Total Control | 1                | nlī             | E-h - "nimes ellisten | SATSSS30<br>MAP       |                 | E.A. Salayer (Aleka)   |                  | SATSSS40<br>MAP       |                        | The state of the s | HFT  |
| MET                  |                      |                 | S. i. minos diliku          | SATSSF16<br>MAP   |                  | 11              |                       | E. h. Sainner Affrika | 11              | 110.00   |                  | W. D. Yollows (Object |                        | SATSSS43<br>MAP  |  |
| II.                  | HLT                  |                 |                             | F. h. Tokovs dlista   | SATSSS05<br>MAP  |                 |                       |                       |                 |  |                  | THE IDEA.             |                        | St. h. Solower (1) (Sen  | II   |
|                      | 1                    | HLT             |                             |   | F. h. Mans Absta | SATSSS08<br>MAP | HEI                   |                       | SATSSS36<br>MAP |  |                  |                       | IK                     |  |  |
| SATSSF09<br>MAP      |                      |                 | HEÏ                         |   |                  |                 | I                     |                       |                 | NET  | SATSSS39<br>MAP  |                       |                        |  | SATSSS45<br>MAP  |
| K to Tolows (II) for | SATSSF11             |                 | II.                         | MET   |                  |                 |                       | MIT                   |                 |  |                  | HI                    | SATSSS42<br>MAP        | MET  | is n Administration  |
|                      | S. D. Jahons (Ulaska | SATSSF13<br>MAP |                             | 18  | MI               |                 |                       |                       |                 | I  |                  |                       | E. h. Inhone difficien | 18   |  |